

# Service mode functions (SERVICE ONLY)

## Cold reset

Cold reset, which power-cycles the engine with a special button press, is not supported for this printer. Instead, use the feature “Restore defaults” located in the Service menu to reset default settings. For more information, see [Service menu on page 169](#).

## NVRAM initializer







**CAUTION** NVRAM initialization will erase all network settings. Before performing NVRAM initialization, print a Configuration page, which contains network-setting information.

NVRAM init will perform the following functions:

- Resets all customer-accessible menu settings via control panel and software back to the factory default settings
- Resets the language to the value set at the factory
- Resets the default media size to cold reset media size
- Resets the symbol set to PC-8

Use the following procedure to execute an NVRAM-init.

1. Turn off the printer.
2. Press and hold the  (**Select**) and  (**Cancel Job**) buttons simultaneously.
3. Turn on the printer.
4. When you see the message **Permanent storage init** displays, release the  (**Select**) and  (**Cancel Job**) buttons.

When the NVRAM init is complete, the printer will return to the Ready state.

## Super NVRAM initializer



**CAUTION** Super NVRAM initialization will erase all network settings. Before performing Super NVRAM initialization, print a Configuration page, which contains network setting information.

When a super NVRAM init is performed, the printer enters the Generic Product Mode, which changes the language and country/region settings to “undefined.”



**NOTE** Super NVRAM init will erase all data stored in the protected NVRAM settings.

Use the following procedure to execute a super NVRAM init.

1. Turn off the printer.
2. Press and hold the  (**Left arrow**) and  (**Right arrow**) buttons simultaneously.

3. Turn on the printer.
4. When you see the message **Permanent storage init** displays, release the  (Left arrow) and  (Right arrow) buttons.

When the super NVRAM init is complete, the printer will return to the Ready state.

## Restoring page counts and serial number

A software utility is available on the Service and Support CD-ROM to restore page counts and serial numbers when the formatter is replaced or when any of the following settings are lost:

- Color page count
- Total page count
- Formatter number
- Service ID
- USB serial number


To access the utility on the Service and Support CD-ROM, in the **Library** folder, double-click the **2600config.exe** program. You can run the utility from the CD-ROM or copy it to your computer.



**NOTE** To use this program, the printer must be directly connected to your computer with a USB cable.

## Cleaning the ETB

To clean the ETB, use the following procedure:

1. Enter the Secondary service menu. For more information, see [Secondary service menu on page 169](#).
2. Scroll through the menu and select **Clean ETB**.
3. Press the  (**Select**) button to start the cleaning mode.